

## ABSTRACT OF THE INVENTION

The present invention relates to compositions and methods of treatment for cardioprotection through the use of non-peptidic delta opioid receptor agonist  
5 compound(s) that mediate cardioprotective effects of ischemic preconditioning. The compounds are used to reduce injury associated with ischemia and reperfusion of cardiac tissue. Further, the compounds may be used in solutions preserving the viability of an isolated organ.

10